PHILIPS Lighting



Standard LED spots GU10

LED MR11 GU10 25W 36D 6500K ND

Standard and Glass LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Standard and Glass LEDspots are the perfect solution for your basic lighting needs: they provide the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	250 lm
Luminous Intensity (Nom)	450 cd
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	71.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
LLMF At End Of Nominal Lifetime (Nom)	/0 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.5 W
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	127-220 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR11 [1.375inch/35mm]

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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	LED MR11 GU10 25W 36D 6500K ND
Full product name	LED MR11 GU10 25W 36D 6500K ND
Full product code	871869682034600

Order code	929001912142
Material Nr. (12NC)	929001912142
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696820346
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696820353

Dimensional drawing

Product	D	с
LED MR11 GU10 25W 36D 6500K ND	36 mm	50 mm

Photometric data



Light Distribution Diagram - LED MR11 GU10 25W 36D 6500K ND



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Accent Lighting Spots - LED MR11 GU10 25W 36D 6500K ND

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Lifetime



Lumen Maintenance Diagram - LED MR11 GU10 25W 36D 6500K ND

Life Expectancy Diagram - LED MR11 GU10 25W 36D 6500K ND



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